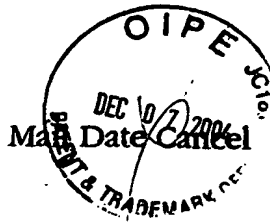


DOCKET NO.: SDG-0002



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

S. Douglas Galbraith

Application No.: 10/730,278

Filing Date: December 9, 2003

For: MESO-FREQUENCY TRAVELING WAVE ELECTRO-KINETIC
CONTINUOUS ADSORPTION SYSTEM

Confirmation No.: 2556

Group Art Unit: 1723

Examiner: Not Yet Assigned

DATE OF DEPOSIT: December 6, 2004

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TYPED NAME: Wendy A. Choi
REGISTRATION NO.: 36,697

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☐ Copies of reference numbers listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of reference numbers **44 thru 52** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

DOCKET NO.: SDG-0002

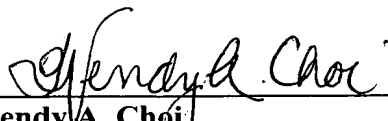
- 3 -

PATENT

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

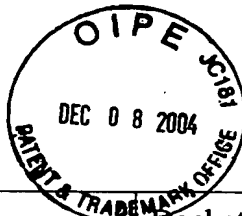
Date: December 6, 2004



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**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
SDG-0002

Application No.
10/730,278

Applicant
S. Douglas Galbraith

Filing Date
December 9, 2003

Group
1723

Confirmation No.
2556

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	44	3,359,707	12/06/67	O.A.L. Jean	55	33
	45	3,771,234	11/13/73	Forster, et al.	34	1
	46	4,011,306	03/08/77	Fox, Jr.	423	579
	47	4,038,050	07/26/77	Lowther	95	1
	48	4,094,652	06/13/78	Lowther	96	143
	49	4,322,394	03/30/82	Mezey, et al.	423	244.11
	50	4,954,320	09/04/90	Birmingham, et al.	422	186.04
	51	6,271,509	08/07/01	Dalton	219	687
	52	6,512,215	01/28/03	Dalton	219	759

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**